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## (54) Title: NON-BROADCAST, MULTIPLE ACCESS INVERSE NEXT HOP RESOLUTION PROTOCOL (InNHRP)

## (57) Abstract

The present invention is a method and apparatus for obtaining information transmitted between a source station and a destination station in a non broadcast multiple access network. A connection between the source station and a server for the destination station is established. The server has a cache containing the information. The source station transmits a request packet having parameters relating to the information to the server. The source station receives a reply packet containing the information from the server. The reply packet matches the parameters of the request packet.

